

**METHOD OF DIAGNOSING APOPLECTIC STROKE/ASYMPTOMATIC BRAIN INFARCTION USING POLYAMINE AND ACROLEIN CONTENTS, POLYAMINE OXIDASE ACTIVITY OR PROTEIN CONTENT THEREOF AS INDICATION**

**ABSTRACT**

The present invention provides a diagnostic method for stroke/asymptomatic cerebral infarction and a screening method for patients with stroke/asymptomatic cerebral infarction, which comprise measuring acrolein content or polyamine content; or polyamine oxidase activity or protein content of polyamine oxidase in plasma. The knowledge of the present invention indicates the possibility of preventing, inhibiting the progression of stroke/asymptomatic cerebral infarction by inhibiting polyamine oxidase, and the possibility of obtaining a therapeutic agent for stroke/asymptomatic cerebral infarction by searching for compounds that inhibit polyamine oxidase.